

2026 PRODUCT CATALOG



AVIGAIL-4K

Top-View Multi Sensor Electro Optical Situational Awareness
Payload

See First. Act First.

- 21 x 4K Day (VIS) or Night LWIR Continuous Coverage
- AI-assisted Detection & Tracking
- Modular Integration for Manned & Unmanned Platforms
- Fiber optic Ethernet interface for high transfer rates
- Large terrain coverage 700m x 428m @ 150m alt
- Stabilized Power Supply

AVIGAIL-4K

Top-View Multi Sensor Electro Optical Situational Awareness Payload

LOW LIGHT SENSOR	MODEL	AVIGAIL-4K
	LOW LIGHT SENSOR	21 x Day 4K 3840x2160 pixels IMX678 H.265 Or 21 x LWIR 640x512 pixels 12 micron
	SYSTEM COMPONENTS	IP66 Light Weight Case Fiber Optic Ethernet Connector Embedded switch Software included
	FOV	16 x (57.1° x 30.4°)
	POWER	9-75 VDC, 72W



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Electro Optical Multi-Sensor Drone Situational Awareness Dome

